

Claims:

1. Building composed of outside wall components (10), roof components (50), and optionally ceiling components (40), at least the outside wall components (10) being made double-walled, and having panels (11) which are connected to one another with the formation of at least one cavity (13) in the outside wall component (10) via spacers (12) with a distance from one another, in the cavity (13) between the panels (11) of the outside wall components (10) there being a means (30) for supplying heat to the cavity of the outside wall components (10), characterized in that the means (30) for supplying heat is located solely in the lower area of the outside wall components (10) (Figures 1, 3, 4, to 7).
2. Building as claimed in claim 1, wherein there is means (30) for supplying heat in a sill (20) on which the outside wall components (10) stand vertically (Figure 2).
3. Building as claimed in claim 2, wherein the sill (20) is U-shaped in cross section and wherein the panels (11) of the outside wall components (10) stand vertically on the legs (22) of the sill (20) which point up (Figure 2).
4. Building as claimed in one of claims 1 to 3, wherein the heating means (30) has a rod-shaped heat source (31) (Figure 2).
5. Building as claimed in claim 4, wherein the rod-shaped heat source (31) is an electrical resistance heating rod or heating wire.
6. Building as claimed in claim 4, wherein the rod-shaped heat source (31) is a pipe (32) through which a heating medium flows (Figure 2).
7. Building as claimed in claim 4 or 5, wherein the rod-shaped heat source (31) is inserted

into essentially U-shaped supports (33) which are inserted into the cavity of the sill (20) which is open to the top (Figure 2).

8. Building as claimed in claim 7, wherein there is an insulating layer (34) between the supports (33) and the crosspiece (21) of the sill (20) (Figure 2).

9. Building as claimed in claim 7 or 8, wherein the end surfaces (35) of the supports (33) which are provided next to the holding space (36) open to the top for the rod-shaped heat source (31) are aligned sloping toward the legs (22) of the sill (20) (Figure 2).

10. Building as claimed in one of claims 1 to 9, wherein in the area of the ceiling components (40) which adjoin the outside wall components (10) there are openings (41) (Figures 4, 5).

11. Building as claimed in claim 10, wherein there are openings (41) in the panels of the ceiling component (40).

12. Building as claimed in claim 11 or 12, wherein the side ends of the ceiling component (40) are closed by panels (42) (Figures 4, 5).

13. Building as claimed in one of claims 1 to 12, wherein in the position of use of the lower panels of the roof components (50) there are recesses (52) (Figures 6, 7).

14. Building as claimed in claim 13, wherein the side ends of the roof elements (50) are closed by panels (53) (Figures 6, 7).

15. Building as claimed in claim 12 or 14, wherein the sealing panels (42) and (53) are flush with the outer panels (11) of the wall components (10) (Figures 4 to 7).

16. Building as claimed in one of claims 1 to 15, wherein the pipes (32) of the heating means (30) are attached in the area of the sill (20) by supports (61) with a beam (60) which runs

lengthwise and which is located in the lower area of the cavity (13) of the wall components (10) (Figure 14).

17. Building as claimed in claim 16, wherein the support (60) is held in a profile strip (62) (Figure 14).

18. Building as claimed in claim 17, wherein the profile strip (62) has a horizontal crosspiece (63) on which the lower ends of the panels (11) of the wall component (10) stand vertically.

19. Building as claimed in claim 17 or 18, wherein the profile strip (62) has legs (64) which project from the horizontal crosspiece (63) and between which the beam (60) which runs lengthwise is located (Figure 14).

20. Building as claimed in claim 19, wherein the legs (64) adjoin the side surfaces of the beam (60) which runs lengthwise via projections (65) (Figure 14).

21. Building as claimed in claim 20, wherein the projections (65) are ribs which run lengthwise.

22. Building as claimed in claim 21, wherein the projections (65) are knob-like projections.